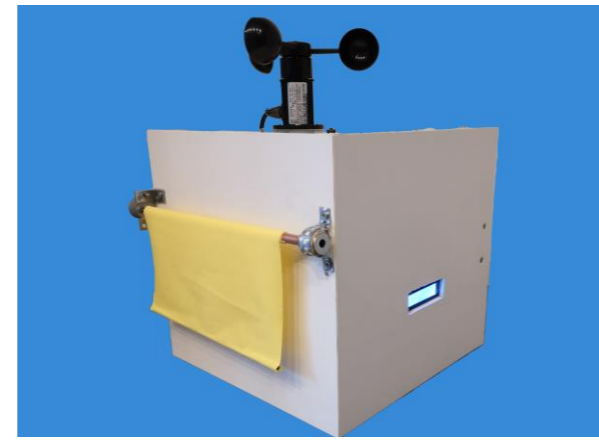


Class 1MCT3  
 First Name: Dagobert  
 Name Harinck  
 Project Name : Smart zonnescerm  
 Assembly Revision : 14/06/2022  
 Approval Date : 25-Mar-22  
 Part Count : 10  
 Total Cost : €170



Part #	Part Name	Description	Revision	Qty	Supplier	also available from	Units	Unit Cost	Max Cost	Real Cost	
1	Raspberry Pi 4 Model B	Raspberry Pi to control system	1	1	<a href="https://www.unikits.be/product/howest-mct-rjyou.nl/product/raspberry-pi-4-m">https://www.unikits.be/product/howest-mct-rjyou.nl/product/raspberry-pi-4-m</a>		1	\$ 52,44	€ 52,44	€ 52,44	
2	Raspberry Pi T-cobbler	board for PI	1	1	<a href="s://www.unikits.be/product/howest-mct-arduiml?gclid=CjwKCAiAvaGRBhBI">s://www.unikits.be/product/howest-mct-arduiml?gclid=CjwKCAiAvaGRBhBI</a>		1	\$ 6,95	€ 6,95	€ 6,95	
3	Voeding 5V 3A	voeding voor pi	1	1	<a href="https://www.unikits.be/product/howest-mct-arduiml?gclid=CjwKCAiAvaGRBhBI">https://www.unikits.be/product/howest-mct-arduiml?gclid=CjwKCAiAvaGRBhBI</a>		1	\$ 10,95	€ 10,95	€ 10,95	
4	Switch	Push button om Scherm aan/uit te schakelen	1	1	<a href="https://nl.rs-online.com/web/p/tactile-switches/681tary-push-button-switch.html?i">/nl.rs-online.com/web/p/tactile-switches/681tary-push-button-switch.html?i</a>		1	\$ 0,92	€ 0,92	€ 0,92	
5	power supply 9V 2A	Voeding voor windmeter	1	1	<a href="https://www.unikits.be/product/howest-mct-arduiml?gclid=CjwKCAiAvaGRBhBI">https://www.unikits.be/product/howest-mct-arduiml?gclid=CjwKCAiAvaGRBhBI</a>		1	\$ 12,99	€ 12,99	€ 12,99	
6	uittrekbaar zonnescerm	zonnescerm	1	1	<a href="https://www.unikits.be/product/howest-mct-arduiml?gclid=CjwKCAiAvaGRBhBI">https://www.unikits.be/product/howest-mct-arduiml?gclid=CjwKCAiAvaGRBhBI</a>		1	\$ 39,99	€ 39,99	€ 39,99	
7	Photoresistor (LDR)	lichtsensor	1	1	<a href="https://nl.rs-online.com/web/p/sensors/5516-ldr-lichtgevoelig">https://nl.rs-online.com/web/p/sensors/5516-ldr-lichtgevoelig</a>		1	\$ 0,30	€ 0,30	€ 0,30	
8	Windmeter met Analoge Voltage Output	windsensor om de windsterkte te meten	1	1	<a href="https://www.unikits.be/en/products/detail/adafruit-industries?currency=EUR&amp;gclid=CjwKCAi">https://www.unikits.be/en/products/detail/adafruit-industries?currency=EUR&amp;gclid=CjwKCAi</a>		1	\$ 41,38	€ 41,38	€ 41,38	
9	stappenmotor met ULN2003 driver	Stappenmotor om zonnescerm te gebruiken	1	1	<a href="https://www.unikits.be/en/products/detail/adafruit-industries?currency=EUR&amp;gclid=CjwKCAi">https://www.unikits.be/en/products/detail/adafruit-industries?currency=EUR&amp;gclid=CjwKCAi</a>		1	\$ 3,95	€ 3,95	€ 3,95	
10	NTC	temperatuursensor	1	1	<a href="https://nl.rs-online.com/web/p/sensors/5516-ldr-lichtgevoelig">https://nl.rs-online.com/web/p/sensors/5516-ldr-lichtgevoelig</a>		1	\$ 0,40	€ 0,40	€ 0,40	
									€ -		
<b>Total</b>				<b>10</b>						<b>€ 170,27</b>	